

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	136	(fuel adj pump) ((plural\$5 or multi\$3) with (groove\$2 or hole\$2)).clm.	US-PGPUB	AND	ON	2006/06/22 10:51

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22648	(fuel same pump) (pump\$5 with groove\$2 or hole\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/22 09:59
L2	49923	(fuel same pump) (plural\$5 or multi\$3 with groove\$2 or hole\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/22 10:00
L3	5038	(fuel same pump) ((plural\$5 or multi\$3) with (groove\$2 or hole\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/22 10:01
L4	2169	(fuel near pump) ((plural\$5 or multi\$3) with (groove\$2 or hole\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/22 10:01
L5	2003	(fuel adj pump) ((plural\$5 or multi\$3) with (groove\$2 or hole\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/22 10:31
L6	504	(fuel adj pump) ((plural\$5 or multi\$3) with (groove\$2 or hole\$2)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/22 10:41
S1	1	("5,992,394").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/20 10:15
S2	19	("4747388"   "4807582"   "4928657"   "4974570"   "5341842"   "5560342"   "5649514"   "5769061"   "5782223").PN. OR ("5992394").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/12 09:03
S3	408	137/576	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/19 15:48
S5	349	137/572	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/19 16:08
S6	15	S5 and "electric fuel pump"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/19 16:17
S7	35	"4694857"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/19 16:17
S8	3	((("4694857") or ("6606980") or ("5960775")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/19 16:18

## EAST Search History

S9	7	("5103793"   "5392750"   "5649514"   "5669359"   "6192869"   "6401751").PN. OR ("6606980").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/19 16:18
S12	2962	"Fuel Supply device"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/19 16:45
S13	205	S12 "supporting"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/19 16:44
S14	103	S13 connecting	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/19 16:44
S15	82	S14 member	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/19 16:44
S16	35	S12 (supporting same connecting)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/19 16:48
S17	0	("10645667").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/19 16:48
S18	19	("4747388"   "4807582"   "4928657"   "4974570"   "5341842"   "5560342"   "5649514"   "5769061"   "5782223").PN. OR ("5992394").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/19 17:28
S19	13	("3470907"   "3780582"   "4694857"   "4750518"   "4790185"   "5038741"   "5642719"   "5992394"   "6062203").PN. OR ("6192869").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/19 17:30

## EAST Search History

S20	80	("1888250"   "2084605"   "2547761"   "2963203"   "3186344"   "3193151"   "3269378"   "3293516"   "3417703"   "3485226"   "3659965"   "3873243"   "3906916"   "3910464"   "3934561"   "3951119"   "3969044"   "3974809"   "4041921"   "4100904"   "4160625"   "4162745"   "4164921"   "4168690"   "4213434"   "4279232"   "4306530"   "4326487"   "4362476"   "4397333"   "4409942"   "4442810"   "4465049"   "4467762"   "4475519"   "4498334"   "4569637").PN. OR ("4694857"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/12/19 17:30
S21	1736	417/360	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/20 10:15
S22	117	S21 "fuel pump"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/20 10:59
S23	19	S21 "fuel pump" "resin"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/20 12:01
S24	1	417/323.3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/20 12:02
S25	0	(417/323.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/20 12:02
S26	438	(417/423.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/20 12:02
S27	0	S26 and "fuel pump"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/20 12:03
S28	718	417/423.3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/20 12:03
S29	128	S28 and "fuel pump"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/20 13:53

## EAST Search History

S30	980	123/509	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/20 14:04
S31	1	("5992394").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/20 14:04
S32	300	(137/574).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/20 15:16
S33	347	(137/514).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/20 15:48
S34	12	S33 throttle	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2005/12/20 15:25
S35	433	(123/510).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/16 11:31
S36	1	("5992394").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/21 16:50
S37	443	(123/510).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/16 11:31
S38	22	S37 and grooves	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/16 11:58
S39	1	("4694857").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/16 11:58
S40	80	("1888250"   "2084605"   "2547761"   "2963203"   "3186344"   "3193151"   "3269378"   "3293516"   "3417703"   "3485226"   "3659965"   "3873243"   "3906916"   "3910464"   "3934561"   "3951119"   "3969044"   "3974809"   "4041921"   "4100904"   "4160625"   "4162745"   "4164921"   "4168690"   "4213434"   "4279232"   "4306530"   "4326487"   "4362476"   "4397333"   "4409942"   "4442810"   "4465049"   "4467762"   "4475519"   "4498334"   "4569637").PN. OR ("4694857"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 12:36
S41	9	KOBA, TAKASHI .in.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 13:19
S42	70	(YAMASHITA, KEIICHI) .in.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 13:39

## EAST Search History

S43	83	(SAKAI, TATSUO) .in.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 13:40
S44	83	(SAKAI, TATSUO) .in.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 14:31
S45	14	S44 and (inner periph\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 14:32
S46	6	S44 and (inner near periph\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 14:36
S47	102	417/360 and (inner near periph\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 15:05
S48	52	417/423.3 and (inner near periph\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 15:14
S49	16	137/576 and (inner near periph\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 15:15
S50	12	137/572 and (inner near periph\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 15:16
S51	21	137/574 and (inner near periph\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 15:17
S52	67	123/509 and (inner near periph\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 15:29
S53	51	123/510 and (inner near periph\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 15:31
S54	68	123/514 and (inner near periph\$5)	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/16 15:31
S59	148999	fuel pump	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/19 09:46
S61	22215	groove\$2 S59	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/19 09:46
S62	5457	S61 (plural or multip\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/06/19 09:47